IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gene Parunak et al. Art Unit : 1743
Serial No. : 10/014,520 Examiner : Brian J. Sines
Filed : December 14, 2001
Title : METHODS AND SYSTEMS FOR CONTROL OF MICROFLUIDIC DEVICES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

This statement is being filed before the receipt of a properly addressed first Office action on the merits. An Office action mailed May 19, 2004 was not mailed to Applicant's correspondence address set forth in a Revocation and Power of Attorney submitted February 6, 2004. Rather, the Office action was mailed to a third party.

If any fees are due, as a result of the Office action or otherwise, please charge to Deposit Account No. 06-1050.

Respectfully submitted,

Date: June 24, 2004

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Substitute Form PTO-1449 (Modified) U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 16924-026001	Application No. 10/014,520
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	Applicant Gene Parunak et al.	
	Filing Date December 14, 2001	Group Art Unit 1743

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	Translation No
	AC							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AD	Jörg P. Kutter et al., Solid Phase Extraction on Microfluidic Devices, *J. Microcolumn Separations*, 2000 12(2), pgs. 93-97.
	AE	Richard D. Oleschuk et al., Trapping of Bead-Based Reagents within Microfluidic Systems: On-Chip Solid-Phase Extraction and Electrochromatography, Anal. Chem. 2000, 72, pgs. 585-590.
	AF	M. Sofi Ibrahim et al., Real-Time Microchip PCR for Detecting Single-Base Differences in Viral and Human DNA, Anal. Chem. 1998, 70, pgs. 2013-2017.
	AG	Martin U. Kopp et al., Chemical Amplification: Continuous-Flow PCR on a Chip, SCIENCE, www.sciencemag.org., Vol. 280, 15 May 1998, pgs. 1046-1048.
	AH	M. Allen Northrup et al., A Miniature Analytical Instrument for Nucleic Acids Based on Micromachined Silicon Reaction Chambers, Analytical Chemistry, Vol. 70, No. 5, March 1, 1998, pgs. 918-922.
	AI	Philip L. Ross et al., Analysis of DNA Fragments from Conventional and Microfabricated PCR Devices Using Delayed Extraction MALDI-TOF Mass Spectrometry, Anal. Chem. 1998, 70, pgs. 2067-2073.
	AJ	Larry C. Waters et al., Microchip Device for Cell Lysis, Multiplex PCR Amplification, and Electrophoretic Sizing, Anal. Chem. 1998, 70, pgs. 158-162.
	AK	E.T. Lagally et al., Single-Molecule DNA Amplification and Analysis in an Integrated Microfluidic Device, Anal. Chem. 2001, 73, pgs. 565-570.
	AL	Julia Khandurina et al., Microfabricated Porous Membrane Structure for Sample Concentration and Electrophoretic Analysis, Anal. Chem. 1999, 71, pgs. 1815-1819.
	AM	Bing He et al., Microfabricated Filters for Microfluidic Analytical Systems, Anal. Chem. 1999, 71, pgs. 1464-1468.
	AN	James P. Brody et al., Diffusion-based extraction in a microfabricated device, Sensors and Actuators, Vol. A58, No. 1, January 1997, pgs. 13-18.
	AO	Bernhard H. Weigl et al., Microfluidic Diffusion-Based Separation and Detection, SCIENCE, www.sciencemag.org, 15 January 1999, Vol. 283, pgs. 346-347.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	